

**THE RELATIONSHIP BETWEEN THE EFFECTIVENESS OF  
PRACTICUM LEARNING AND STUDENTS' MOTIVATION AMONG  
THE ELEVEN GRADE STUDENTS OF LIGHT VEHICLE  
ENGINEERING OF TAMAN SISWA VOCATIONAL SCHOOL**

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**ABSTRACT**

This study aims at determining the effectiveness of the relationship of learning practices that take place the workshop of Tamansiswa Yogyakarta vocational practice and students' motivation Light Vehicle Engineering Program.

Type of research is *ex-post facto* research. The samples were grade XI Program studi Teknik Kendaraan Ringan SMK Tamansiswa Yogyakarta students that amounted to 78. Methods of data collection were using a *Likert scale* questionnaire bunch. Validation of research instruments was calculated using the *product moment* correlation, while the reliability of the instrument using *Chronbach Alpha*. Data analysis technique was using descriptive statistics.

These results indicate that the value of the correlation coefficient  $r_{xy}$  a positive value of 0.473,  $r^2$  of 0.233 and p-value of 0.000 and 4.674 for  $t_{hitung}$  greater than  $T_{tabel}$  of 1.992 (on a 5% significance level). Magnitude ( $t_{hitung} > T_{tabel}$ ) indicates that a significant relationship. Based on the magnitude of the coefficient of determination ( $r^2$ ) was 0.223, so in this case, the effectiveness of learning practices contributed 22.3% while the remaining 77.7% was determined by other variables which were not examined in this study.